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Compatible iPod & iPhone

iPod
5th generation (video)*
30GB 60GB 80GB

iPod classic
80GB, 120 GB, 160GB

iPod nano
3rd generation (video)
4GB 8GB

iPod nano
4th generation (video)
8GB 16GB

iPod nano
5th gen. (video camera)
8GB 16GB 32GB

iPod touch
1st gen
8GB 16GB 32GB
2nd gen
8GB 16GB 32GB 64GB
3rd gen
8GB 32GB 64GB

iPhone & iPhone 3G
4GB 8GB 16GB

iPhone 3GS
16GB 32GB

iPhone 4
16GB 32GB

* Must be used in locked mode.

DICE ELECTRONICS

MEDIABRIDGE

MB-1500-Honda integration solution
for Honda/Acura vehicles

Installation Guide/User Manual

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REV. 080410

MediaBridge kit contents

user manual

MediaBridge Module

MediaBridge Connector

Dip switch setting

Car configuration switches

emulation modes

Use on radios with SAT button for best experience. Must be selected to support external SiriusConnect tuner. Available on North American radios.

Use to retain factory Sirius/XM module, or on radios with integrated satellite tuner. Also for radios that do not support SAT mode. External CDC (trunk, or glove box) must be disconnected. **There is no text display in this emulation.**

Basic operation

Press SAT / XM (for SAT emulation) or CD (for CDC emulation) to select MediaBridge.

Audio Source Selection*:

Use the SEEK / TRACK / TUNE within the first 5 seconds to cycle between USB iPod/Memory > AUX > Sirius > Bluetooth while in PRESET/DISC 1

*USB is only selectable if a USB flash drive or iPod is attached. SIRIUS is only selectable if a SIRIUS tuner is attached, not available in CDC emulation.

MediaBridge Interface Settings (within first 5 seconds of entering MediaBridge Emulation):

Select PRESET / DISC 2 to set charge time after ignition off (for iPod).

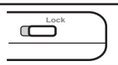
Select PRESET / DISC 3 to change base volume.

Select PRESET / DISC 4 to set up scrolling text option.

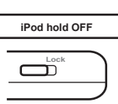
Select PRESET / DISC 5 to set up radio line display type.

Select PRESET / DISC 6 to view MediaBridge firmware version.

(Select PRESET / DISC 1 to apply settings and resume audio playback.)

iPod hold ON	Radio control	iPod control
	✓	×

Before connecting the iPod to the MediaBridge module, turn the hold switch **ON** to fully control and browse the songs from factory radio. The iPod is locked in this state.

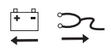
iPod hold OFF	Radio control	iPod control
	limited	✓

Before connecting the iPod to the MediaBridge module, turn the hold switch **OFF** to fully control and browse the songs from iPod. The factory radio control and browsing capablities are limited.

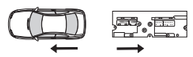
Note: Changing the hold switch on iPod to ON/OFF must be done **prior** to connecting the dock cable.

Installation

1. VERIFY COMPATIBILITY
2. DISCONNECT BATTERY

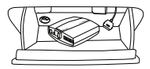


3. REMOVE RADIO FROM CAR

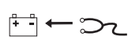


4. INSTALL MediaBridge CABLE

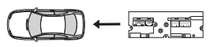
5. ROUTE KIT TO GLOVEBOX OR OTHER ACCESSIBLE LOCATION



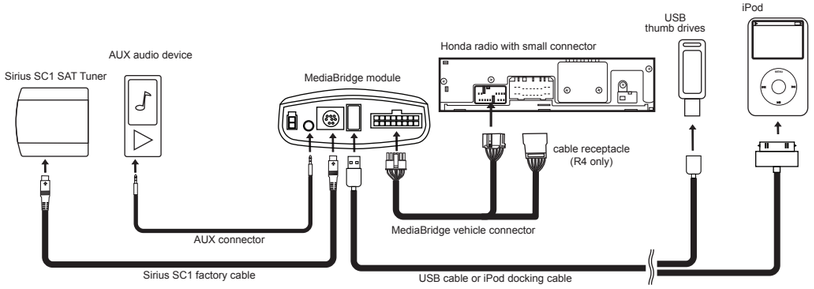
6. CONNECT BATTERY & TEST



7. COMPLETE INSTALL BY RE-INSTALLING RADIO



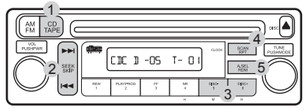
Connection diagram



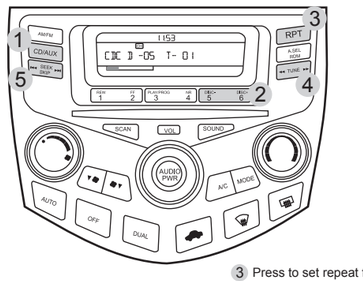
* If factory harness present, connect to receptacle

Selecting MediaBridge as an audio source

CDC emulation (text display is not supported in CDC emulation)

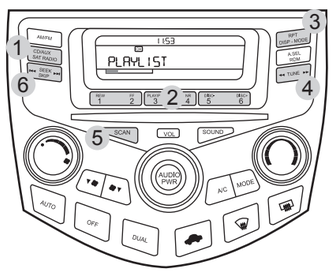


1. Radio source selector (CD / Tape / Media Bridge)
2. Press to change tracks, press and hold to RW or FFW.
3. Browse modes (iPod / USB), Sound adjustments (AUX), Bluetooth & MAT configuration (Bluetooth).
4. Press to set repeat song feature
5. Press to randomize song list



1. Radio source selector (CD / AUX / Media Bridge)
2. Browse modes (iPod / USB), Sound adjustments (AUX), Bluetooth & MAT configuration (Bluetooth).
3. Press to set repeat feature
4. Press to engage FFW or RW
5. Press to change tracks
6. Press to set Random feature

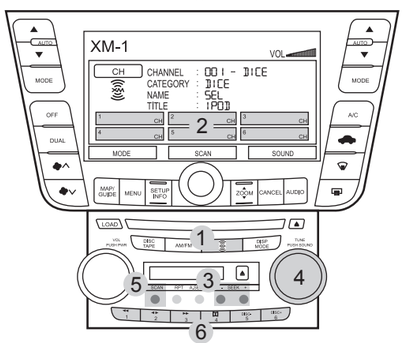
SAT emulation



1. Radio source selector (CD / AUX / SAT / Media Bridge)
2. Browse modes (iPod / USB), Presets (SIRIUS), Sound adjustments (AUX), Bluetooth & MAT configuration (Bluetooth).
3. Toggle between available text fields with “DISP” button.
4. Press to change tracks / channels.
5. Press to enter random / repeat selection.
6. Press to engage FFW or RW within a track. Press again to disengage (iPod / USB only). Press to change category (SIRIUS). Press to FFW / RW (Bluetooth streaming).

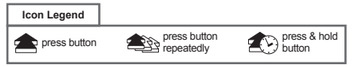
See back for more

SAT emulation with navigation system



1. Radio source selector (SAT / Media Bridge)
2. or 6 Browse modes (iPod / USB), Presets (SIRIUS), Sound adjustments (AUX), Bluetooth & MAT configuration (Bluetooth).
3. Press to engage FFW / RW (iPod / USB). Press to change category (SIRIUS). Press to FFW / RW (Bluetooth streaming).
4. Turn to change tracks / channels.
5. Press to enter random / repeat selection.

USB memory operation



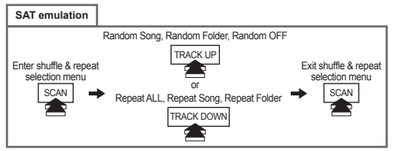
• Select PRESET/DISC 1, then use the seek/track/tune buttons to change from song to song.

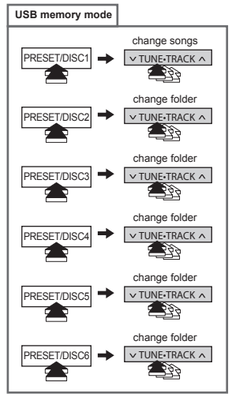
• Select PRESET/DISC 2-6 to access Folders and use the seek/track/tune buttons to navigate through the folders on your USB flash drive.

• The MediaBridge unit will recognize the first 8 levels of folders, with up to 200 accessible folders within each folder. Only the first 1000 files will be read in each folder, the rest will be ignored.

• Songs play in order of when they were added to the flash drive.

• To change random & repeat settings:



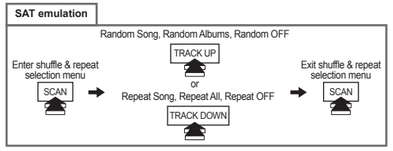


USB iPod operation

• Use PRESET 1-6 (DISC 1-6) to enter browsing modes (SONG, PLAYLIST, ARTIST, ALBUM, PODCAST and AUDIO BOOK).

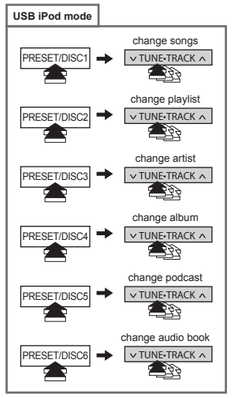
• Within each mode, use the seek/track/tune buttons to browse the items available

• To change random & repeat settings:



Note: If the iPod is unlocked, radio control will be limited to Songs, Playlists, and Albums. Text display will also be limited to show only current song information.

TIP: In CDC emulation, selecting DISCS is done by using the DISC +/- buttons.



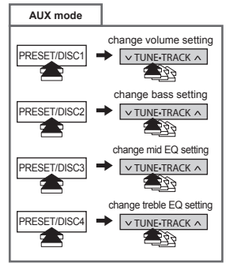
AUX operation

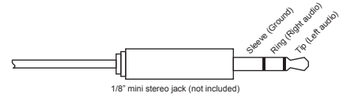
• An auxiliary audio device can be connected to the MediaBridge unit through it's 1/8" headphone jack.

• In AUX mode, music is controlled only through the auxiliary audio device.

• Audio equalizer settings can be adjusted while in auxiliary mode by selecting PRESET 1-4 (DISC 1-4) and using seek/track/tune buttons to increase or decrease levels. DISC/PRESET numbers and corresponding settings are shown on the chart to the right.

TIP: In CDC emulation, selecting DISCS is done by using the DISC +/- buttons.





Bluetooth & MAT (Music Announcer Technology) configuration

To alter voice announcement and Bluetooth pairing settings select **Bluetooth** as your audio source, press the preset button that corresponds to the feature you want to configure, and then use **track or channel UP/DOWN** to browse through configuration options:

• PRESET/DISC 1, 2 or 3 should be selected if you want to control Bluetooth audio streaming playback.

• PRESET/DISC 4 controls the Autoconnect feature. Available options are Enable and Disable. This controls whether or not the MediaBridge will reconnect automatically when phone becomes disconnected. Only the most recently paired device will be reconnected automatically.

• PRESET/DISC 5 controls the paired devices memory. There is only one option. Tune or change tracks to clear the listing of paired devices with the MediaBridge.

• PRESET/DISC 6 controls MAT setting. Available options are Default, Extended, Phone only, and Off (refer to the chart below).

Options	Function
Default	Reset MAT back to factory default configuration
Extended	Turn on ALL MAT feature
Phone only	Turn on the phone relative MAT only
Off	Turn off MAT completely

Pairing MediaBridge with your cell phone via Bluetooth

1. Turn on the Bluetooth feature on your cell phone
2. Select MediaBridge as your audio source from your radio, then select Bluetooth mode
3. Search device from your cell phone
4. Select MediaBridge from device list and enter password "0000" to connect

Note: MediaBridge is only discoverable for first 60 seconds after selecting MediaBridge as your radio's audio soure. Bluetooth devices remain paired 30 seconds after exiting MediaBridge mode, within this time active audio streams and phone calls aren't audible on the phone but can be resumed by re-entering MediaBridge mode

Answering / making a phone call

• To answer an incoming call, press the button that tunes to the next track or channel

• To reject an incoming call or terminate an active call, press the button that tunes to the previous track or channel

• To make an outgoing call, dial on the phone like you would normally

⚠ Phone calls interrupt any music / audio that is currently playing on the radio **while MediaBridge is the selected audio source**.

Playing music from a cell phone through MediaBridge via Bluetooth

1. Enter Bluetooth mode on MediaBridge
2. Make sure your cell phone is paired with MediaBridge
3. Select and play a song from your cell phone's music player

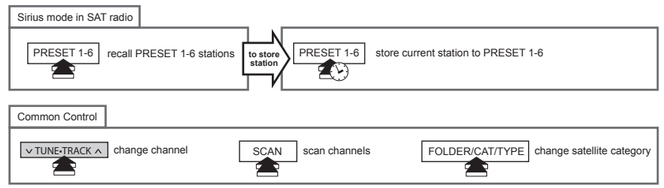
Note: Some cell phones require you to manually select the option to play music via (A2DP) Bluetooth Streaming. Song information is shown on the radio display if your phone has AVRCP1.3.

4. Press Track (or TUNE) UP/DOWN to skip tracks. Press and hold Track (or TUNE) to FF / RW songs on the AVRCP compatible phone.

Sirius Connect™ operation (available in SAT emulation mode only)

• Stations can be saved to PRESET 1-6 by holding the desired PRESET button, while listening to the station.

• DISP button will toggle between the text fields.



• If a Sirius Connect compatible tuner is not detected, then either a "No Tuner" vehicle message is displayed, or the SIRIUS option will not be selectable. Please refer to the factory manual of your radio system about operating the Satellite mode.

• Go to Channel 000 to view the Sirius Tuner ID for activation. The 12 digit SID display format is in two halves as SID "123456-" followed by "-789ABC".

Troubleshooting

Problem	Solution
Text is not displaying in selected emulation.	Identify your audio system first and set switches accordingly on MediaBridge module. Use the DISP button on radio/display to toggle text fields. CD emulation has no text display.
iPod does not charge.	Check all connections. See if iPod charges while connected to computer or wall charger. You may need to reset the iPod.
Music is distorted or sound level is too low with iPod connected.	Make sure all EQ and BASS boost options are turned off on your iPod.
Why is the interface not controlling the iPod/USB drive?	Please make sure that the USB connection is not loose. Make sure that an iPod case is not preventing the dock connector from being fully seated. Disconnect and reconnect the device. If iPod is not responding please try resetting it. USB device must also be FAT16/32 format and contain supported MP3, WMA or AAC content.
Sirius tuner can't be selected.	Unit must be in SAT emulation. Check for proper connection to the mini DIN 8 receptacle.
Why does the message "iPod UNLOCKED" display on screen?	When the MediaBridge is playing iPod music in UNLOCKED mode, browsing mode information isn't available so the "iPod UNLOCKED" notification is shown. To view information associated with browsing modes, ensure the iPod's hold button is set before connecting it to MediaBridge.

Problem	Solution
No audio from iPod source.	Reset the iPod. Verify proper connection to iPod/interface. Check for compatibility. Older iPod models don't support USB audio.
Why does the radio display show "EMPTY/STOP" and no music plays?	The iPod or USB stick has no playable audio files. See page 10 for limitations of USB memory. Or end of a playlist or folder is reached. Please select a new Playlist or Folder using Preset 2/DISC 2.
Cannot select the interface.	Check DIP switch settings. With the ignition OFF disconnect vehicle harness from module for a few seconds and reconnect. Verify that the correct button is used to access the interface.
Radio/ steering wheel controls do not operate iPod.	Reset iPod and make sure the most recent iPod firmware is installed. Check vehicle user manual on how steering wheel controls work, long presses may toggle alternate function.
Why does category read "PRESELCTD"?	Playback of content selected on the iPod before connected to the interface continues until new content is selected.
What size of USB flash drive should I use?	Large capacities are supported, however up to 4GB is recommended for optimal user experience.

Firmware update

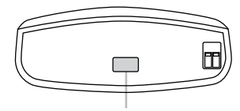
STEP 1: Disconnect the MediaBridge module from the vehicle.

STEP 2: Download and install necessary software from www.diceelectronics.com

STEP 3: Open software to follow instructions for updating MediaBridge unit.

STEP 4: Plug in MediaBridge via mini USB cable and update.

STEP 5: Disconnect and reinstall the unit into the vehicle.



Mini USB port for software update